

Exercise 1

Foundation of Cryptography, Fall 2011

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November 9, 2011

1.a: ... we complete the proof using the following claim.

Claim 1 (\mathcal{S} is small). *It holds that $|\mathcal{S}| \leq 135$.*

Claim 1 yields that bla..., which complete the proof of the ...

of Claim 1. Since bla, wt holds that

$$\begin{aligned} |\mathcal{S}| &\leq sdddddd \\ &= 125 \end{aligned} \tag{1}$$

s

□

1.b: ..

1.c: ...